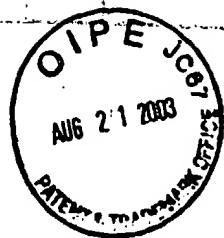


Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"



1. FULL LENGTH PLASMID: 1-9395 (GENBANK ACCESSION NUMBER AF 121950)

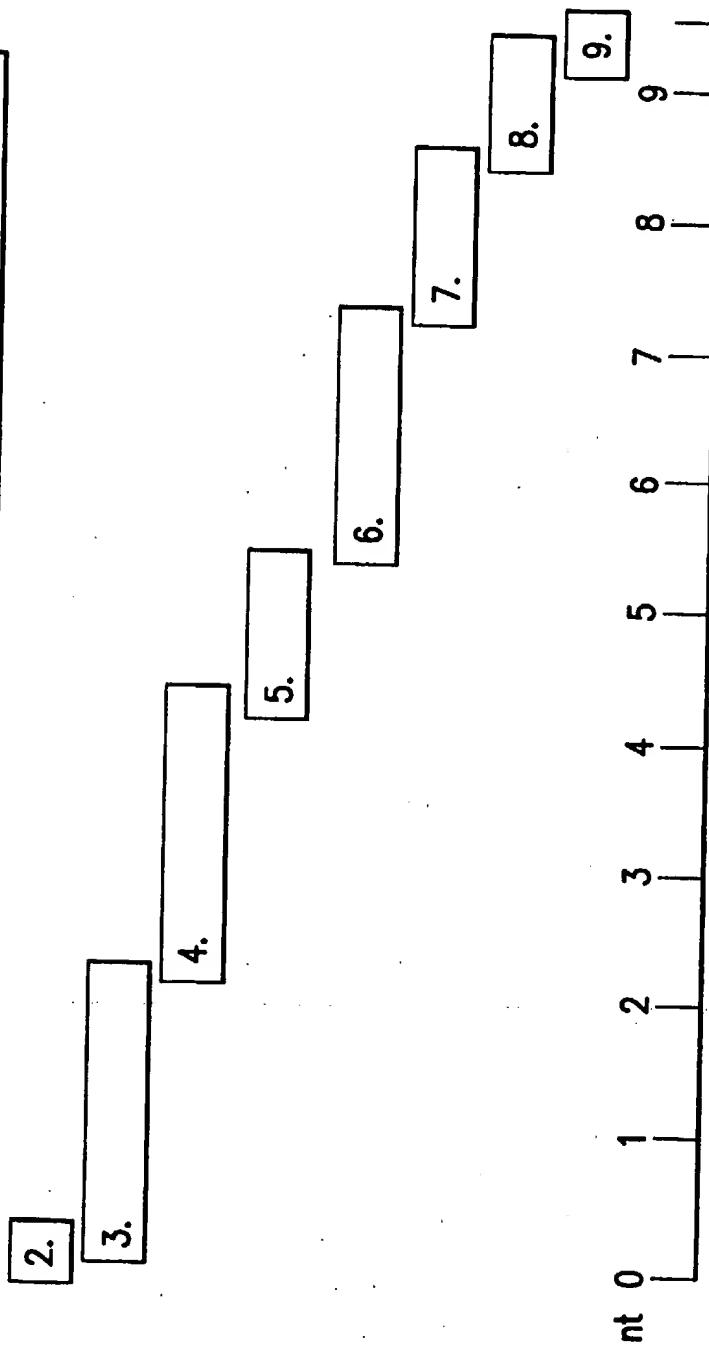


FIG. 1A

BEST AVAILABLE COPY



Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"



FIG. 1B

BEST AVAILABLE COPY

Docket No.: IOWA:030US

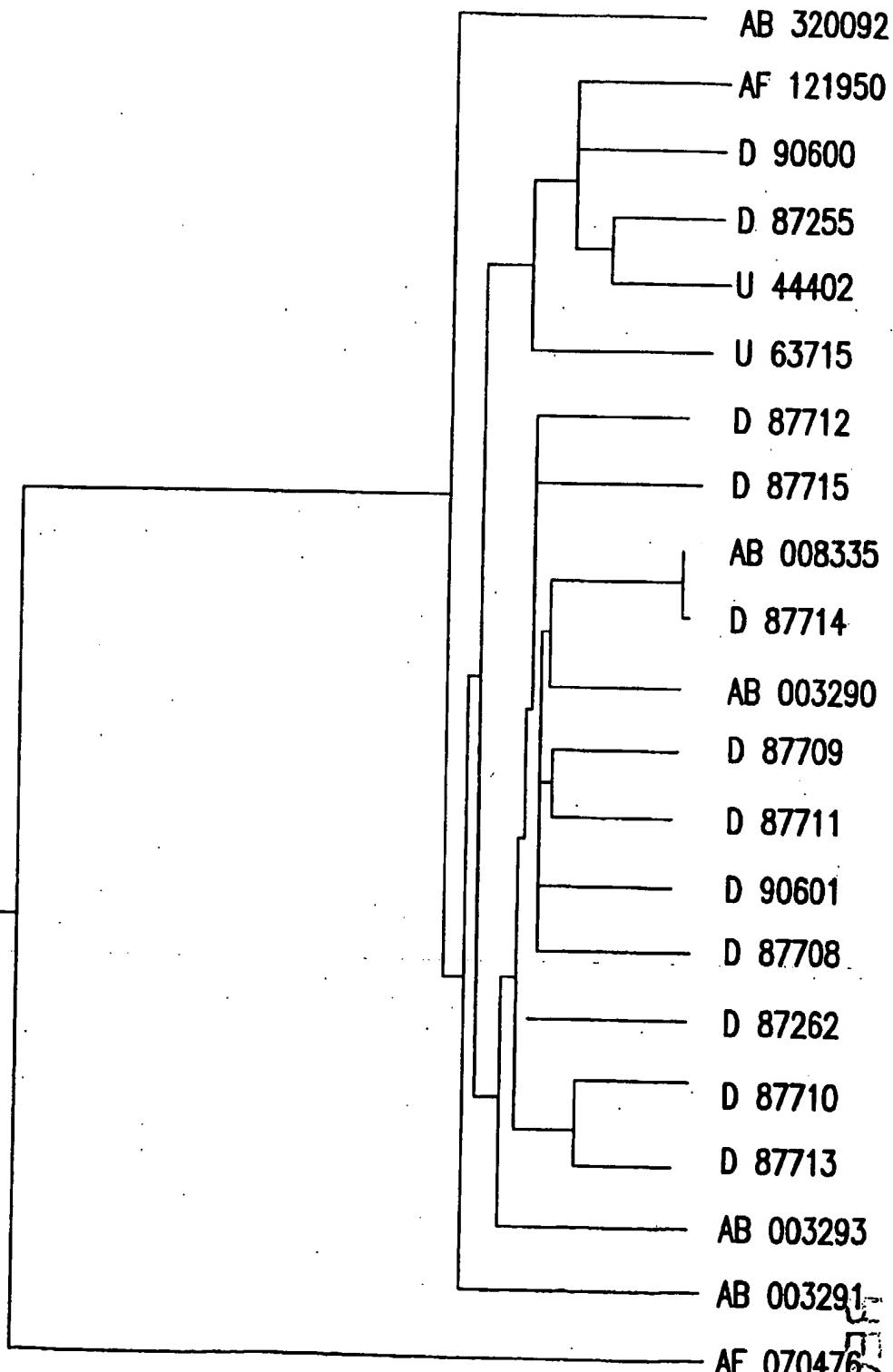
Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"



0.05



BEST AVAILABLE COPY

SEARCHED  
INDEXED  
SERIALIZED  
FILED

FIG.2



Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"

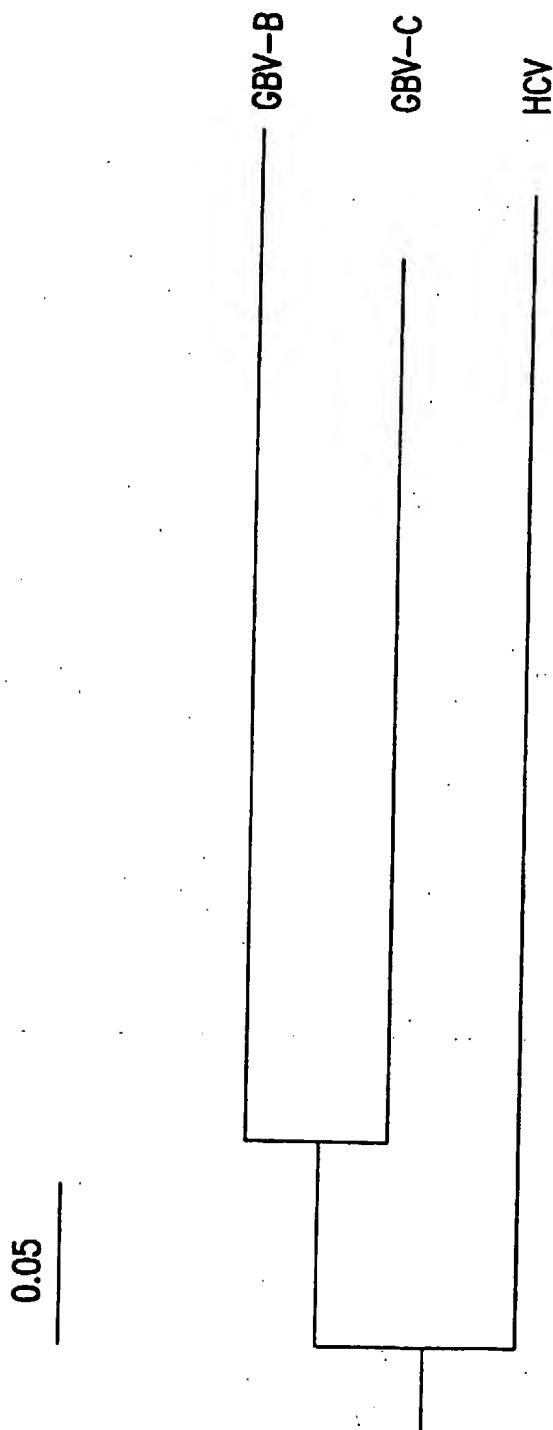


FIG. 3A

BEST AVAILABLE COPY

Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"

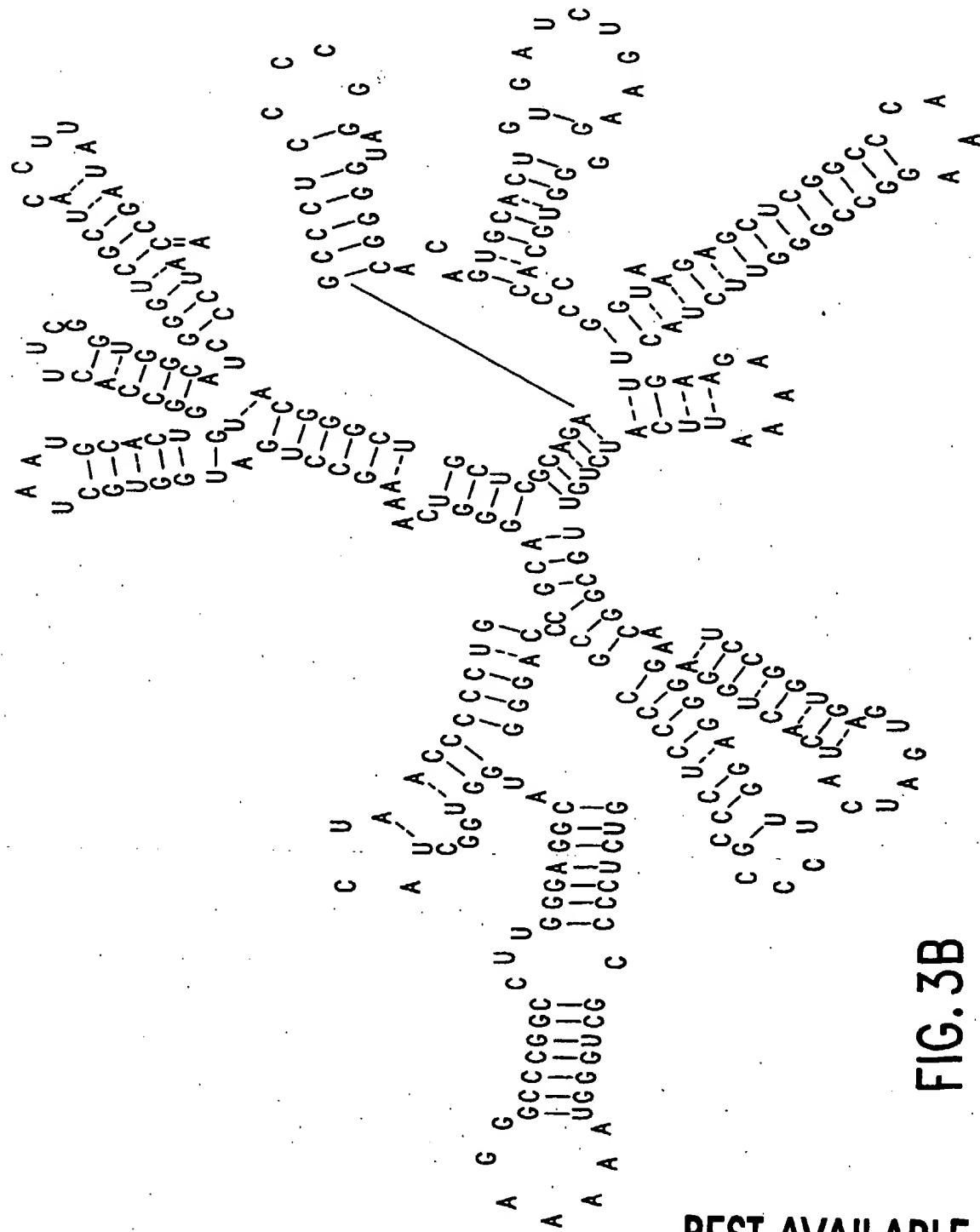


FIG. 3B

BEST AVAILABLE COPY

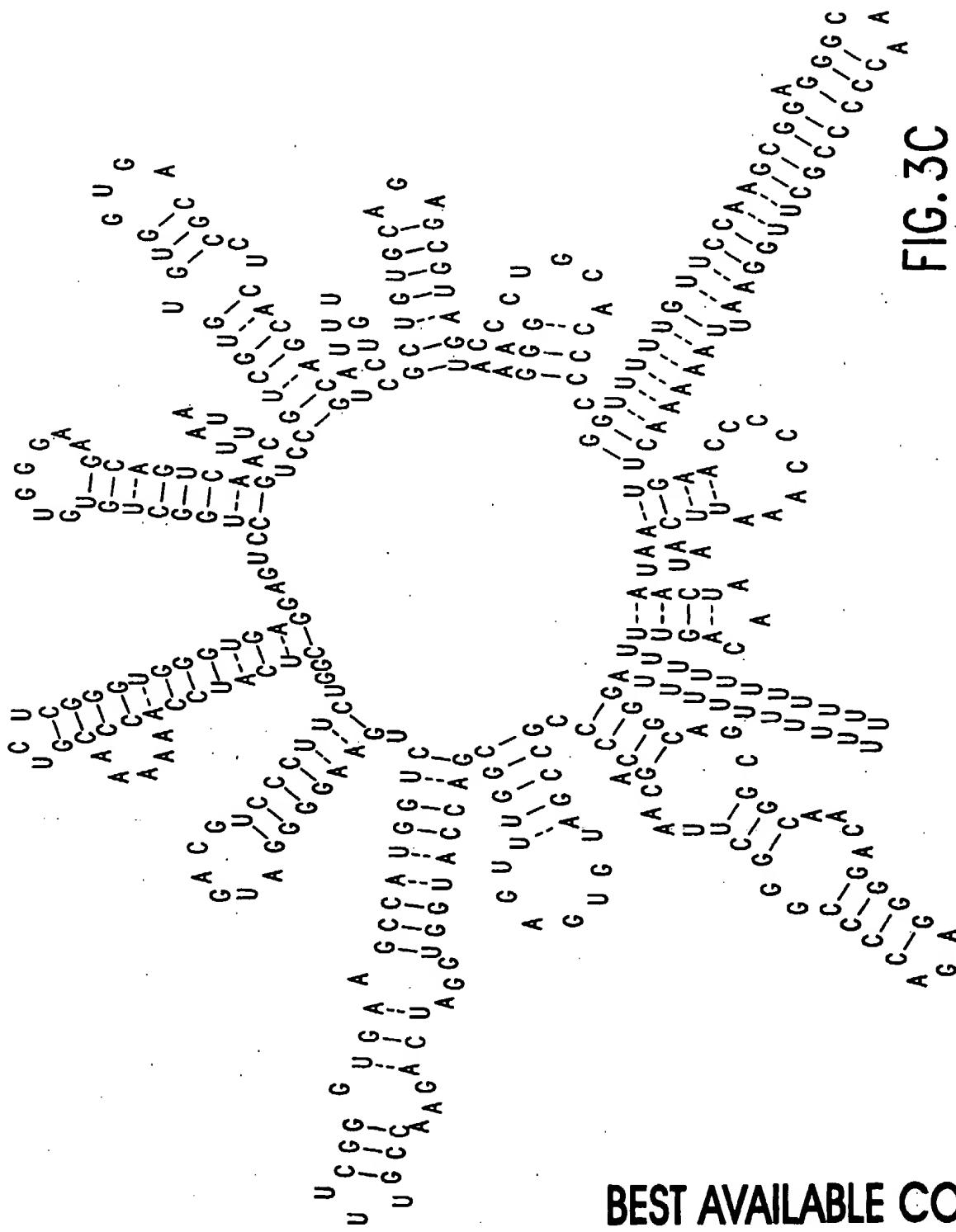


Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"



**FIG. 3C**

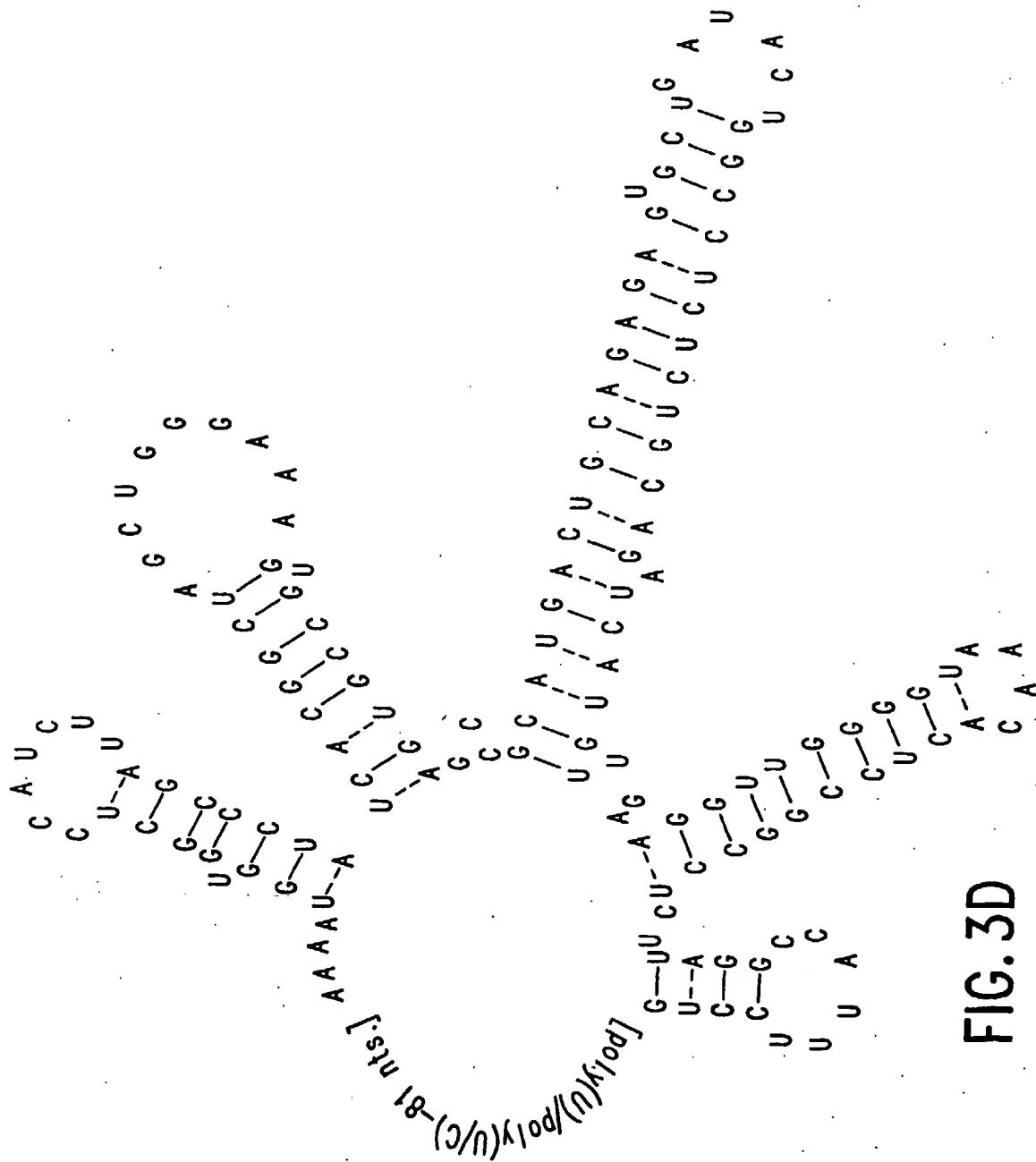
**BEST AVAILABLE COPY**

Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

**Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"**



**FIG. 3D**

**BEST AVAILABLE COPY**



Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"

### RELATIVE GBV-C RNA CONCENTRATION IN CELL CULTURE SUPERNATANT FLUID.

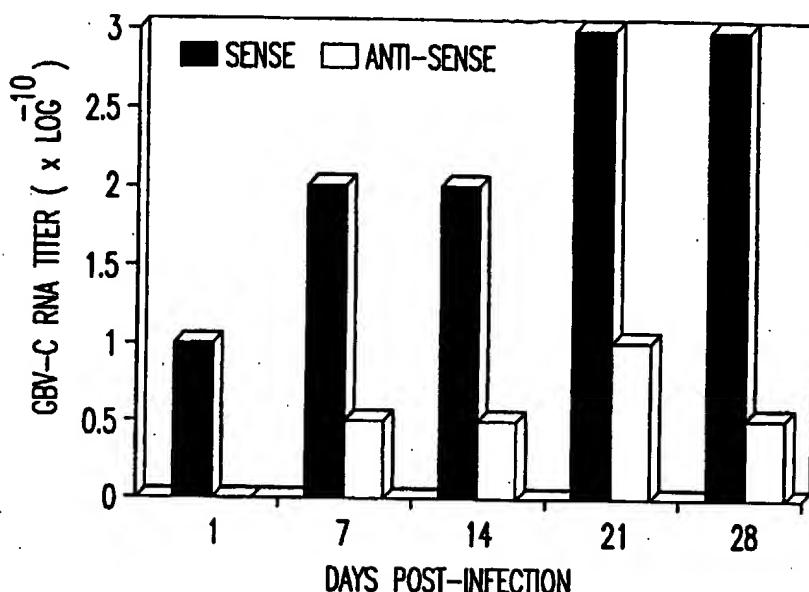


FIG. 4A

### RELATIVE GBV-C RNA CONCENTRATION IN CELL LYSATE.

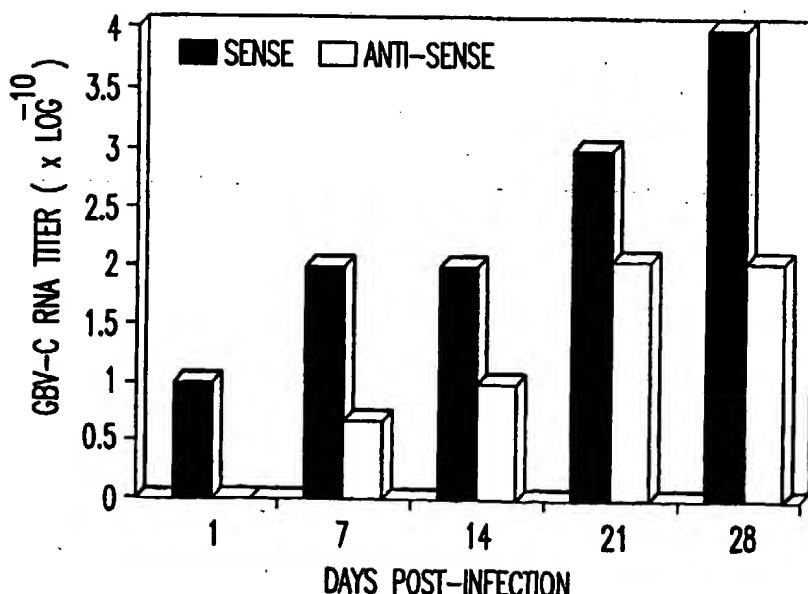


FIG. 4B

BEST AVAILABLE COPY



Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"

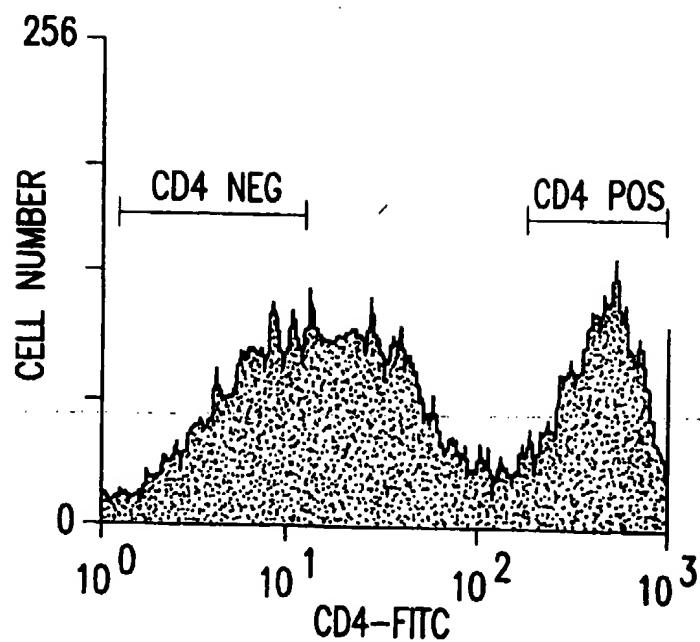
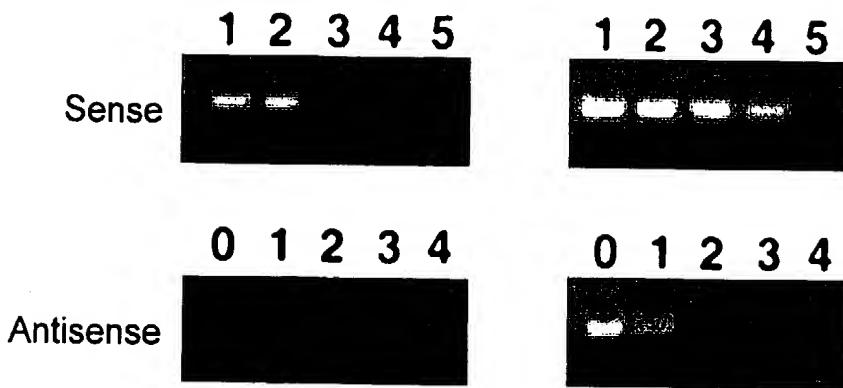


FIG.5

BEST AVAILABLE COPY

Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"



FIG.6A



FIG.6B

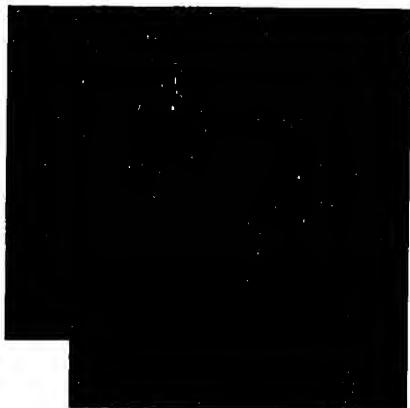


FIG.6C

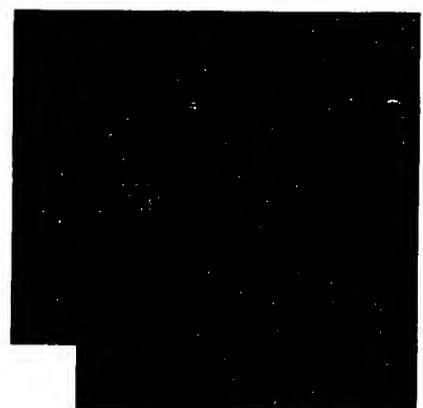


FIG.6D

BEST AVAILABLE COPY

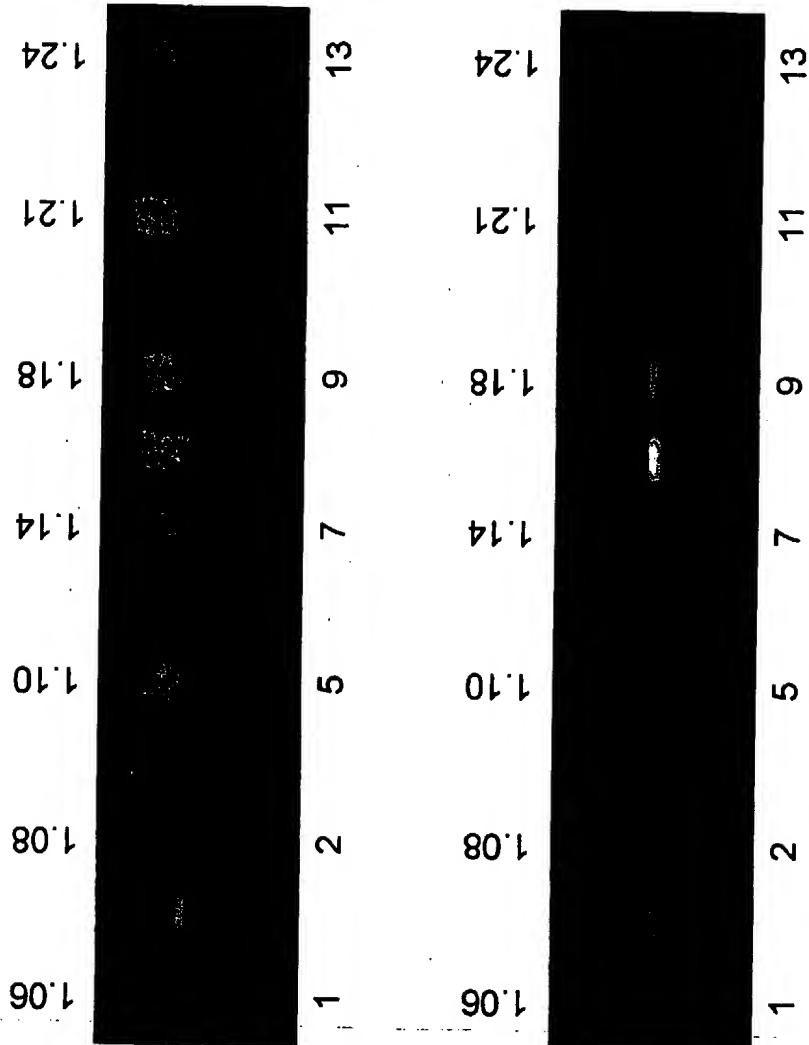


FIG. 7A

FIG. 7B

BEST AVAILABLE COPY



Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"



FIG.8A



FIG.8B



FIG.8C

BEST AVAILABLE COPY



Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"

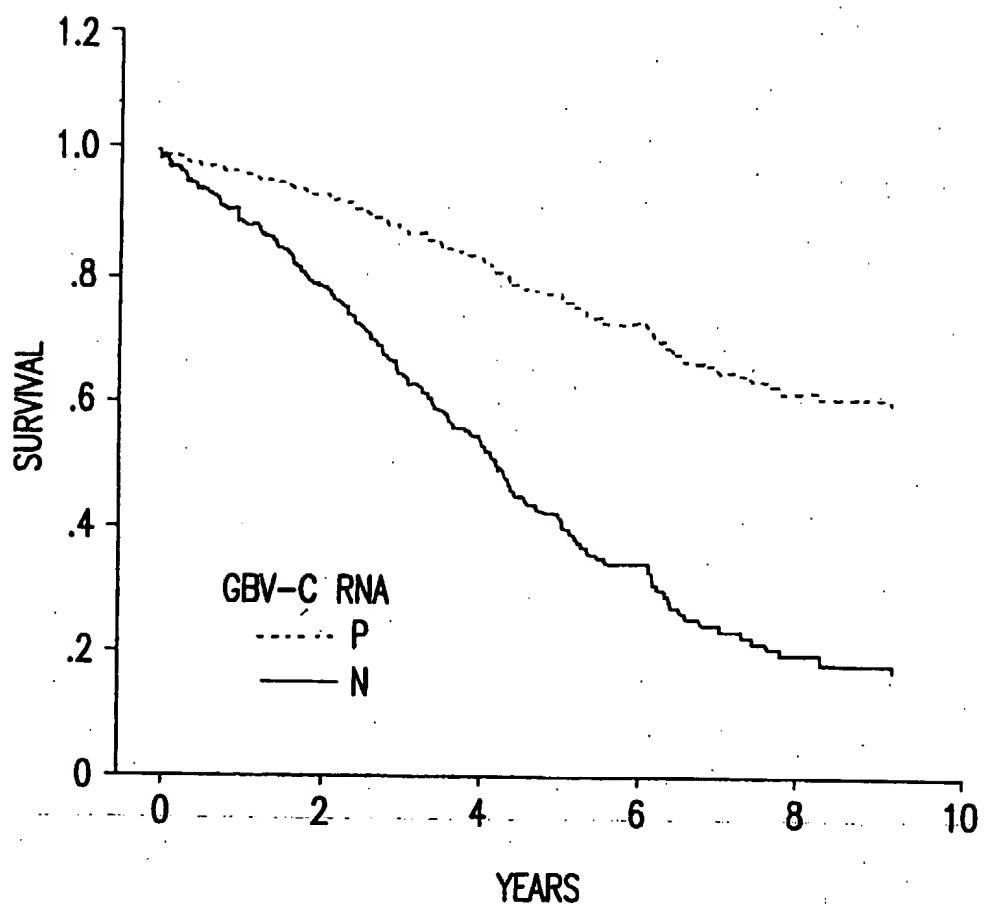


FIG.9

BEST AVAILABLE COPY

RECEIVED  
MAY 21 2004  
U.S. PATENT AND TRADEMARK OFFICE

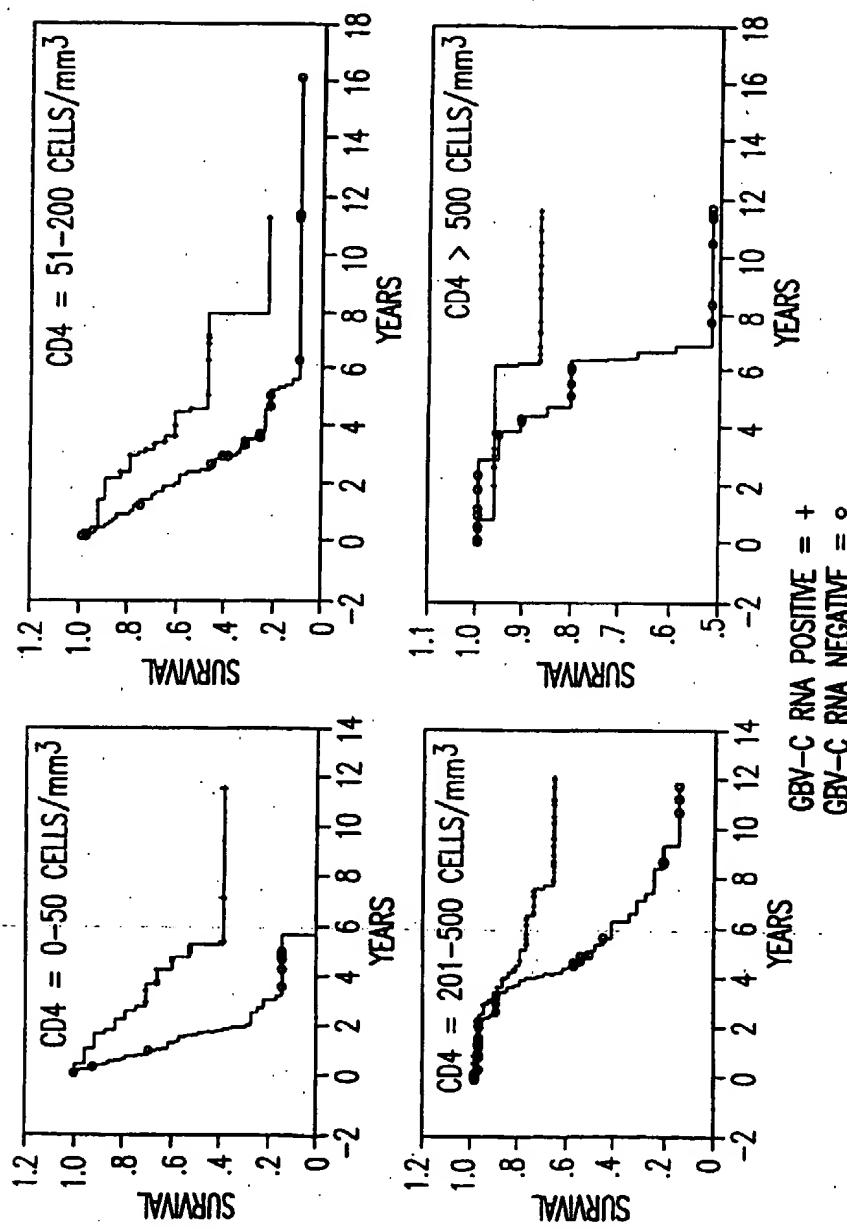


Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"



BEST AVAILABLE COPY



Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"

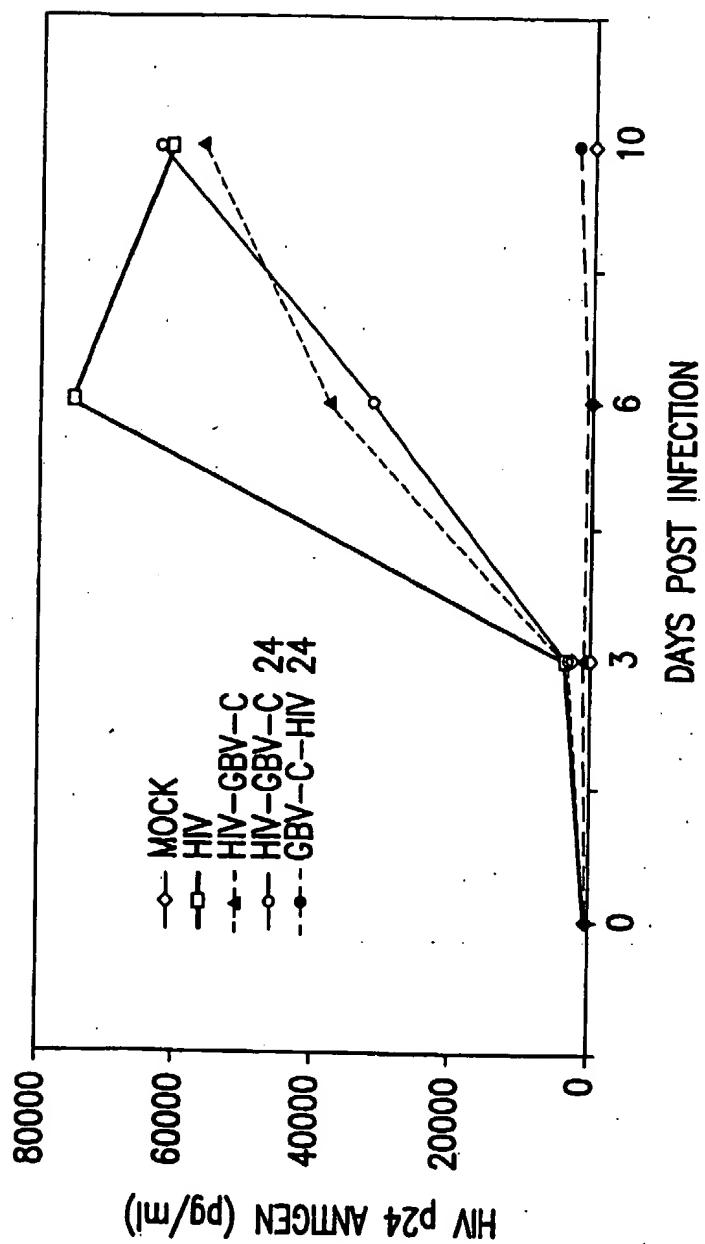


FIG. 11

BEST AVAILABLE COPY

O I P E  
AUG 21 2003  
PATENT & TRADEMARK OFFICE 1905

Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"

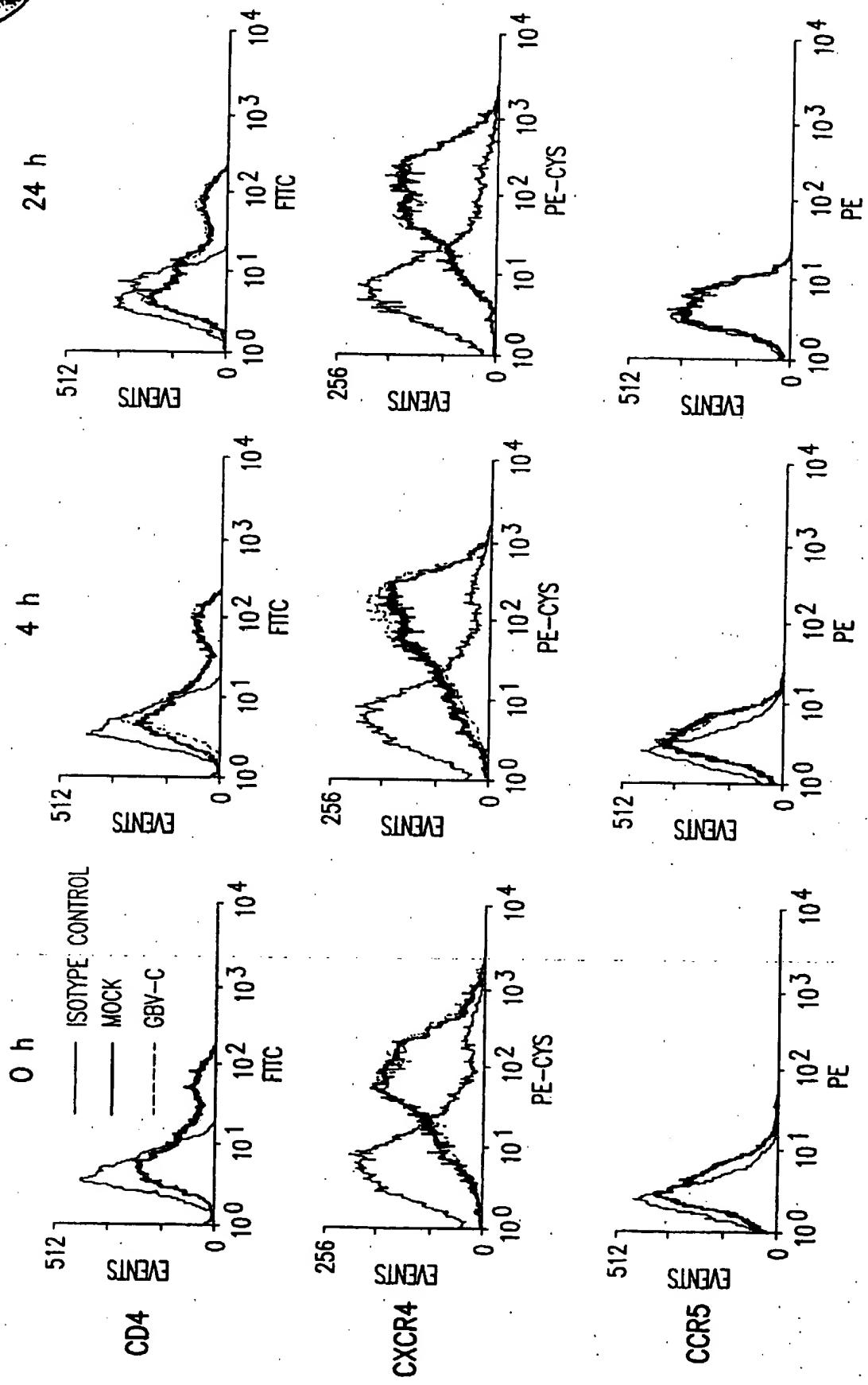


FIG. 12

BEST AVAILABLE COPY



Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"

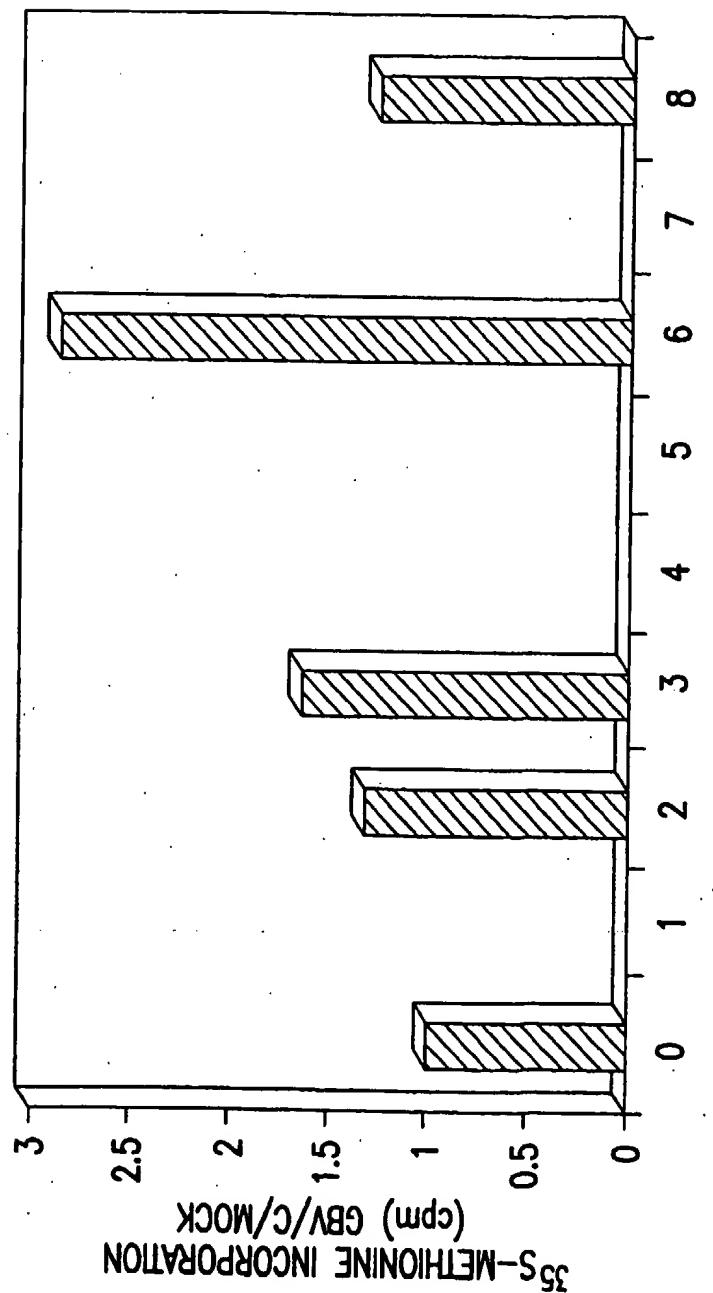


FIG. 13

BEST AVAILABLE COPY



Docket No.: IOWA:030US

Serial No.: 09/828,498

Inventor(s): Xiang et al.

Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"

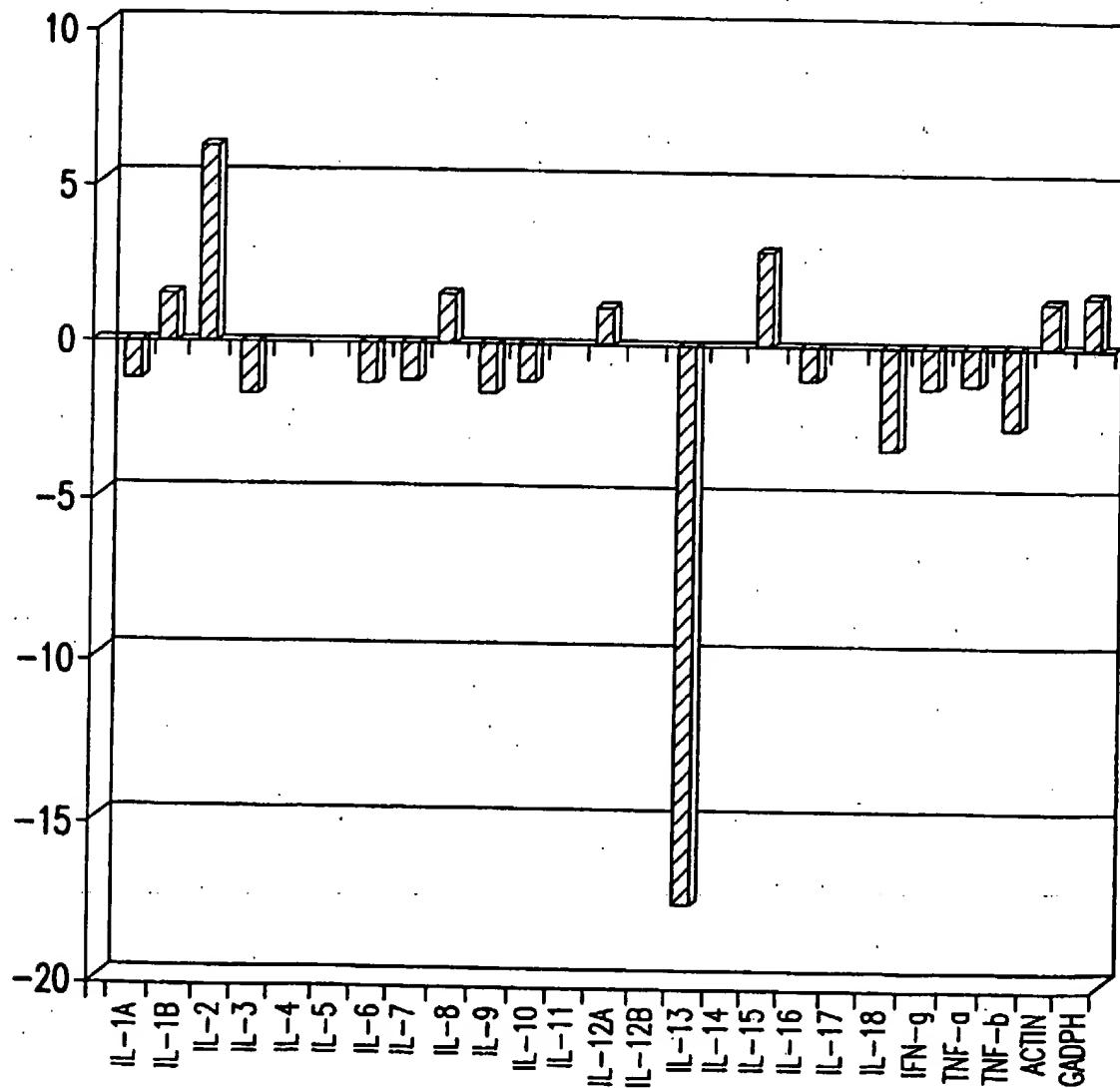


FIG. 14

BEST AVAILABLE COPY



Docket No.: IOWA:030US  
Serial No.: 09/828,498  
Inventor(s): Xiang et al.  
Title: "Full Length GB Virus C (Hepatitis G Virus) RNA Transcripts are Infectious in Primary CD4 Positive T Cell and Methods of Treating HIV"

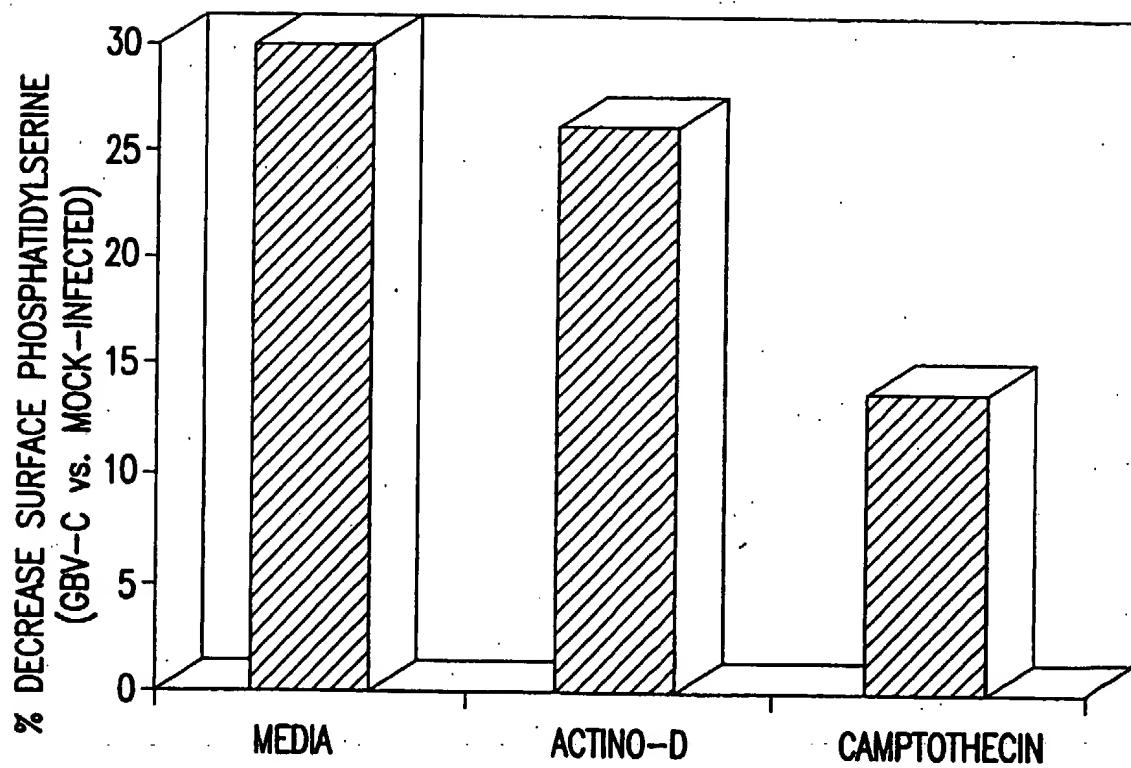


FIG. 15

BEST AVAILABLE COPY